

Abstract

To reliably execute handover processing when a wireless mobile device speedily moves toward another cell zone and to mitigate the load of a base station control apparatus's executing handover processing when the wireless mobile station slowly moves.

A handover control part 12 of a base station control apparatus 1, as means for obtaining the moving speed of a wireless mobile device, calculates the speed of the transition of deterioration in level of the wireless reception quality according to information that regards the level of the wireless reception quality and that is measured in the wireless mobile device and is reported therefrom, and thereby estimates the exit speed at which the wireless mobile device exits from the current cell zone thereof. The handover control part 12, when the deterioration speed is rapid, minimizes the report-period for reporting the level of the wireless reception quality and, when that deterioration speed is gentle, determines a threshold value for the level of the wireless reception quality which becomes a clue for the succeeding reports, thereby monitors the contents of the reports.